

## 1 ABSTRACT OF THE DISCLOSURE

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3 A surgical snare instrument according to several embodiments  
4 includes a first handle capable of controlling the rotational  
5 position of the snare, and a second handle adapted to control the  
6 opening and closing of the snare and cauterization. The first  
7 handle serves as a grippable element on the sheath and contains a  
8 system which rotates the shaft, and consequently the snare, so  
9 that when the physician grips the first handle, the physician is  
10 capable of steering the snare by operating the first handle. In  
11 addition, the physician is also capable of positioning the entire  
12 sheath relative to the endoscope by sliding the sheath into and  
13 out of the working channel of the endoscope. The proximal handle  
14 is operable by an assistant and permits longitudinal movement of  
15 the shaft and cautery application. According to other  
16 embodiments, the snare instrument is provided with a mount which  
17 enables the snare instrument to be adjustably fixed relative to an  
18 endoscope handle. Additionally, an embodiment is also provided in  
19 which a single handle provides a physician with a system which  
20 advances and retracts the sheath of the snare instrument relative  
21 to the endoscope, a system which opens and closes the snare, and a  
22 system which rotates the shaft and the snare to position the snare  
23 over a polyp.